

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3	(("5650672") or ("5506541") or ("6028546")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/12 16:19
S2	6164	((327/530,538,540,541,543) or (323/315,316)).CCLS.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/06/13 16:34
S3	1736	(327/427,434,435,437).CCLS.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/06/13 16:36
S4	870	S3 and ((bias or constant) with voltage)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 16:37
S5	1119	S3 and driv\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 16:38
S6	374	S3 and feed\$1back	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 16:39
S7	217	S3 and (current with sens\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 16:40
S8	608	S4 and S5	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 16:40

## EAST Search History

S9	179	S8 and S6	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/13 16:41
S10	49	S9 and S7	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:11
S11	1736	(327/427,434,435,437).CCLS.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/06/14 11:11
S12	870	S11 and ((bias or constant) with voltage)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:11
S13	1119	S11 and driv\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:11
S14	374	S11 and feed\$1back	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:11
S15	217	S11 and (current with sens\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:11
S16	608	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:11

## EAST Search History

S17	179	S16 and S14	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:11
S18	49	S17 and S15	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:11
S19	130	S17 not S18	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 11:12
S20	1736	(327/427,434,435,437).CCLS.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/06/14 13:29
S21	870	S20 and ((bias or constant) with voltage)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 13:29
S22	1119	S20 and driv\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 13:29
S23	374	S20 and feed\$1back	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 13:29
S24	217	S20 and (current with sens\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 13:29

## EAST Search History

S25	608	S21 and S22	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 13:29
S26	179	S25 and S23	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 13:29
S27	168	S24 not S26	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 14:39
S28	1736	(327/427,434,435,437).CCLS.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/06/14 14:42
S29	870	S28 and ((bias or constant) with voltage)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/06/14 14:42
S30	1119	S28 and driv\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 14:42
S31	374	S28 and feed\$1back	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 14:42
S32	217	S28 and (current with sens\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 14:42

## EAST Search History

S33	608	S29 and S30	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 14:42
S34	179	S33 and S31	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 14:42
S35	165	S31 not (S32 or S34)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/14 14:43
S36	11	("5231311"   "5285116"   "5859552"   "5898321"   "6163178"   "6204700"   "6320449"   "6531895"   "6707325"   "6724227"   "6836173").PN. OR ("7061301").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 14:44
S37	10	("5361008"   "5432471"   "5642252"   "5801573"   "6181186"   "6218889"   "6269011"   "6313690"   "6377428"). PN. OR ("6788128").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 14:50
S38	4	("5917254"   "6111453"   "6219262"   "6483280").PN. OR ("6784721").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 14:56
S39	10	("4634903"   "5940287"   "6147526"   "6437545"   "6437546"   "6469482"   "6476589"   "6522115").PN. OR ("6753723").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 15:03
S40	8	("4906914"   "5554561"   "5929680"   "5959442").PN. OR ("6400126").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 15:13
S41	23	("5072171"   "5138249"   "5534769"   "5636116").PN. OR ("5940287").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 15:17
S42	10	("3302036"   "4190022"   "5483191"   "5561389").PN. OR ("5793232").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 15:29
S43	10	("5162966"   "5304802"   "5468654"   "5491404"   "5493203"   "5500619"   "5530271").PN. OR ("5789951").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 15:30
S44	33	("4553084"   "4634902"   "4954728"   "5013934"   "5157322"   "5159516"). PN. OR ("5422593").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 15:32

## EAST Search History

S45	21	("4703390"   "5027251").PN. OR ("5159516").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 15:39
S46	20	("3112410"   "3131312"   "3311756"   "3348062"   "4148046"   "4148047"   "4152714").PN. OR ("4256979").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 15:43
S47	25	("4899271"   "5274543"   "5291382"   "5303138"   "5434768"   "5528482"   "5541828"   "5590032"   "5625541"   "5870299"   "5920475"   "5940287"   "5956245"   "6002597"   "6011703"   "6038145"   "6069799"   "6091616"   "6108215"   "Re36571").PN. OR ("6243278").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/14 16:18
S48	628	auto\$1zero same amplifi\$6	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 14:42
S49	289	S48 and ((bias or constant) with voltage)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 14:47
S50	226	S49 and @ad<"20030326"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 14:48
S51	2114	((330/288) or (327/538,542)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 08:50
S52	88	S51 and wilson	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 08:52
S53	85	S52 and @ad<"20030326"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 10:55

## EAST Search History

S54	597	wilson same (current adj (mirror or source))	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 10:56
S55	532	S54 not S53	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 10:56
S56	344	S55 and @ad<"20030326"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 11:25
S57	319720	current with driv\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 11:26
S58	4651	"L13" and @ad<"20030326"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 11:38
S59	690	S57 and ((bias near4 circuit) with parallel)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 11:41
S60	450	S59 and load	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 11:42
S61	419	S60 and (comparator or control\$4)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 11:44

## EAST Search History

S62	238	S61 and ((current with sens\$3) or feed\$1back)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 11:45
S63	141	S62 and @ad<"20030326"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 13:40
S64	2931	((327/538,543) or (323/312,313)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/06/16 13:42
S65	1180	S64 and (CMOS or mosfet)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 13:43
S66	48	S65 and ((bias near4 circuit) same parallel)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 13:45
S67	43	S66 and @ad<"20030326"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 14:27
S68	1013	S65 and @ad<"20030326"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/16 14:27
S69	970	S68 not S66	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:50
S70	1736	(327/427,434,435,437).CCLS.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	OFF	2006/06/19 11:51

## EAST Search History

S71	870	S70 and ((bias or constant) with voltage)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:51
S72	1119	S70 and driv\$3	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:51
S73	374	S70 and feed\$1back	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:51
S74	217	S70 and (current with sens\$3)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:51
S75	608	S71 and S72	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:51
S76	179	S75 and S73	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:51
S77	49	S76 and S74	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:51
S78	368	S75 not (S73 or S74 or S76 or S77)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 11:53

## EAST Search History

S79	310	S78 and @ad<"20030326"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:18
S80	856	S70 not (S73 or S74 or S75)	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 14:19
S81	666	S80 and @ad<"20030326"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 15:40
S82	2	"20010052784"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 15:40
S83	731	parallel with ((voltage or bias) adj generator)	USPAT	OR	ON	2006/06/19 16:00
S84	702	S83 and @ad<"20030326"	USPAT	OR	ON	2006/06/19 16:00
S85	2	"20040046684"	US-PGPUB; USPAT; USOCR; EPO; DERWENT; IBM_TDB	OR	ON	2006/06/19 16:42
S86	1	("2004/0046684").URPN.	USPAT	OR	ON	2006/06/19 16:43
S87	6	("20040046684"   "6295016"   "6337651"   "6486820"   "6683554"   "6700524").PN. OR ("6803873").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/19 16:44